

## Kumaun University, Nainital

### Curriculum Vitae

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Name : Dr. Vinita Joshi  
 Designation : Assistant Professor (C)  
 Department : Department of Geography  
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#### Educational Qualification

Degree	University	Subjects	Year
Bachelor of Arts	Kumaun University	Geography, Information Technology, Sociology	2009
Master of Arts	Kumaun University	Geography	2011
U-SET	Kumaun University	Geography	2013
NET-JRF	UGC	Geography	2014
Ph. D.	Kumaun University	Geography	2021

#### Work Experience

Position	Department	University/Organization	Year
Assistant Professor (Guest)	Geography	Surendra Singh Jeena Post Graduate College Syalde, Almora	April 2022 to August 2022
Assistant Professor (C)	Geography	DSB, Campus, Kumaun University, Nainital	August 2022 to till date.

#### Research Interests

- i. Geomorphology & Environmental Management
- ii. Watershed Management
- iii. RS & GIS

#### Publications

##### Research Papers

Authors name	Title of the paper	Journal name, Vol, page no	Year
Vinita Joshi and Anita Pande	Landslide Occurrences under Diverse Landuse/cover in Lower Kosi Watershed, Central Himalaya	J. of Geo. Soc. of India Vol. 99, pp.1695-1704 <a href="https://doi.org/10.1007/s12594-023-2525-4">https://doi.org/10.1007/s12594-023-2525-4</a>	2023
Vinita Joshi and Anita Pande	Landslide occurrences associated with natural and man-induced factors in Lower Kosi Watershed, Central Himalaya	J. Earth Syst. Sci. vol. 132 (3), pp132:121 <a href="https://doi.org/10.1007/s12040-023-02116-y">https://doi.org/10.1007/s12040-023-02116-y</a>	2023

Vinita Joshi and Anita Pande	Appraisal of Fluvial Morphometry using RS and GIS Techniques; A Case Study of Lower Kosi Watershed, Central Himalaya	Journal of Emerging Technologies and Innovative Research, Vol.6, No.3, pp 538-551	2019
Vinita Joshi and Anita Pande	Prioritization of Sub-Watersheds Using RS and GIS in Himalaya: An Illustration of Lower Kosi Watershed in Uttarakhand	International Journal of Research and Analytical Reviews, Vol.6, No.1, pp 1164-1176,	2019
Vinita Joshi and Anita Pande	Regional Planning for Lower Kosi Watershed, Uttarakhand Himalaya: A Geomorphological Approach	Annals NAGI, Vol. 1, No. 2, pp 42-68	2017

### Teaching details

Name of the course/paper	Department	University	Year
Geographical Thought	Geography	Kumaun University	2022 to Present
Oceanography	Geography	Kumaun University	2022 to Present
Population Geography	Geography	Kumaun University	2022 to Present
Economic Geography	Geography	Kumaun University	2022 to Present
World Regional Geography	Geography	Kumaun University	2022 to Present
Advanced Geography of India	Geography	Kumaun University	2022 to Present
Integrated Mountain Development with special reference to Uttarakhand	Geography	Kumaun University	2022 to Present
Practical Geography	Geography	Kumaun University	2022 to Present

### Professional Memberships

Organization	Position	Year
Indian Science congress	Life Member	
Geographical Society of Uttarakhand	Founder/Life Member	2023

### Honours and Awards

Award	Awarding Organization	Year
Prof. B. Hema Malini Young Geographer Award	Deccan Geographical Society of India	2017

### Conference Presentations

Title of presentation	Conference name	Name of the institution	Year
Inventory of Landslide Occurrences in Lower Kosi Watershed Central Himalaya their Relation to Physical and Anthropogenic Factors.	16 <sup>th</sup> International Conference on Environment Population and Sustainable Development	Deccan Geographical Society of India	2021
Evolution of Landforms and Slope Instability Along Main Central Thrust in Central Himalaya (Upper Reaches of Sarju Watershed).	9 <sup>th</sup> International Conference on Geomorphology (ICG) on 'Geomorphology and Society'	Indian Institute of Geomorphologists (IGI)	2017
Talli Sethi Rockslide: an Investigation of Structural Control on Road Induced Rockslide, Central Laser Himalaya	9 <sup>th</sup> International Conference on Geomorphology (ICG) on 'Geomorphology and Society'	Indian Institute of Geomorphologists (IGI)	2017

Geomorphometric Analysis and Watershed Management; A Case Study from Central Lesser Himalaya	International Seminar on Environmental Governance and Sustainable Development In 21st Century India: Challenges for the Mountain Region in The Anthropocene.	Uttarakhand Political science Association (UPSA)	2017
Impact of Watershed Area Upon Geomorphic Environment; A Case Study from Lesser Himalayan Watershed of Uttarakhand State, India.	13 <sup>th</sup> International Conference of Deccan Geographical Society of India on "International Conference on Environment Change in South and South East Asia Challenges and Prospects".	Deccan Geographical Society of India	2017
Geomorphometry of Lower Kosi Watershed, Central Himalaya	12th Uttarakhand State Science Technology Congress	UCOST, Dehradun	2017
Terrain Evolution in Lower Kosi Watershed, Central Himalaya	11th Uttarakhand State Science Technology Congress	UCOST, Dehradun	2016

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**Signature of the faculty member**